

INFORMATION LETTER

NATIONAL CANNERS ASSOCIATION

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For Members
Only

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Glamour of Canned Foods Again To Be Featured

Announcement that *Charm* magazine will launch a new editorial feature in which canned foods will be prominently mentioned was made in a bulletin to members of the N.C.A. by Executive Secretary Carlos Campbell last week. The feature will make its first appearance in the October issue of the magazine.

Charm is prepared specifically for the 19 million women who work, and who are, therefore, looking for food products that provide short cuts to good meals, it was stated in the bulletin. Charlotte Adams, *Charm's* food editor, states in the forthcoming October issue:

"Meals in minutes for after-five cooks" and this is what Charlotte Adams says in her October issue of *Charm*, on the newsstands September 22. "Here is the first of a series of articles to help you turn the wonderful foods you buy in cans, packages and jars into your own elegant cuisine. We shall keep you in touch with all the new and exciting prepared foods and tell you what, if anything, you can do to make them even better. The menus we suggest can literally be prepared in minutes, but look and taste as though you had spent hours of loving care on them. First courses are optional. With each menu we show you the prepared foods which are its base. Unless we mention a specific source, these foods are in national distribution. If your grocer hasn't the ones you want, ask him to stock them."

The following canned foods will be pictured in the article: chick peas, tomatoes, sliced mushrooms, shrimps, applesauce, spaghetti with meat balls, stewed tomatoes, yams, peas, luncheon meat, chicken gumbo soup, corned beef hash, chow mein noodles and chicken consomme.

The magazine also requests information about new products, as well as existing products that might lend themselves to the feature "Meals in Minutes for after-five Cooks." The

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1955 Pack of Canned Peas

The 1955 pack of canned green peas totaled 31,222,312 actual cases, compared with the 1954 pack of 27,245,133 cases, an increase of about 14½ percent, according to a report by the N.C.A. Division of Statistics.

On the basis of standard cases of 24/2, the 1955 pack amounted to 27,376,306 cases compared with the 1954 pack of 23,950,704 cases.

PACK BY STATES

State by state comparison reveals that the only states in which there was a substantial decline from the 1954 pack were Pennsylvania, down about 19 percent; and Washington and Oregon, down 24 percent. The biggest percentage increases in 1955 over 1954 occurred in Idaho and Utah, which was up 60 percent; and in Illinois, up 47 percent.

Production and percentage changes in the major states follows:

State	1954	1955	Percent
	(thousands of actual cases)	(thousands of actual cases)	
N. Y. and Maine..	871.5	966.5	+11
Maryland.....	905.4	1,275.1	+32
Pennsylvania.....	906.2	733.2	-19
Illinois.....	2,762.4	4,065.6	+47
Wisconsin.....	11,046.7	12,823.3	+16
Minnesota.....	3,530.7	4,264.5	+21
Idaho and Utah...	744.0	1,180.5	+60
Wash. and Ore....	4,093.5	3,502.6	-24

SUPPLY

The total cannery supply for the 1955-56 season is 33.1 million actual cases, up 5 percent from the 31.5 million cases on hand a year ago.

When the cannery supply is combined with the 3.3 million cases of peas in the hands of wholesale distributors and in chain store warehouses on June 1, a total supply of 36.4 million cases is obtained, compared with 35.1 million cases a year ago.

The comparison of the June 1 carry-over, pack, supply, and season shipments for the past three years are shown below:

	1953	1954	1955
	(millions of actual cases)		
Carryover, June 1:			
Canners.....	3.4	4.2	1.9
Distributors.....	3.0	3.6	3.3
Pack.....	31.4	27.2	31.2
Supply.....	38.7	35.1	36.4
Season Shipments.....	30.9	29.6	...

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Canned Foods Procured by QMC from 1954 Pack

The volume of canned fruits, juices, and vegetables procured from the 1954 pack by the Army Quartermaster Corps was announced September 16 by the Department of Defense.

The purchases were for all of the armed services.

Following are the procurements of these annually-purchased items, in terms of standard cases and in pounds, compared with purchases from the 1953 pack:

	1954	1955	1955
	(thousands of cases—basis 24/2)	(thousands of cases—basis 24/2)	(thousands of pounds)
Canned Fruits:			
Apples.....	195	350	15,750
Applesauce.....	163	56	2,531
Apricots.....	232	37	1,647
Blackberries.....	84	82	1,448
Blueberries.....		35	1,575
Cherries, R.S.P.....	144	61	2,728
Cherries, sweet.....	55	59	2,648
Figs.....	51	...	...
Fruit cocktail.....	285	98	4,402
Peaches.....	564	32	1,420
Pears.....	262	117	5,286
Pineapple, a.c.e.c.....	543	46	2,065
Pineapple, crushed.....		78	3,531
Plums.....	65	21	925
Sauce, cranberry.....		103	4,658

(thousands of cases—basis 24/2)

Canned Vegetables:			
Asparagus.....	210	111	3,328
Beans, lima.....	361	154	4,616
Beans, snap.....	898	484	14,509
Beets.....	382	167	4,996
Carrots.....	252	97	2,916
Corn, cream style.....	382	77	2,305
Corn, whole kernel.....	769	45	1,347
Hominy.....		22	659
Pea.....	812	459	13,785
Pimientos.....		10	309
Potatoes, sweet.....	864	121	3,620
Pumpkin.....	112	52	1,567
Sauerkraut.....		140	4,200
Spinach.....	110	17	500
Tomatoes.....	1,413	1,080	50,391
Tomato paste.....	180	190	5,603
Tomato puree.....	236	...	...
Tomato catsup.....	743	370	11,104
Chili sauce.....	78	53	1,560

(thousands of cases—basis 24/2)

Canned Juices:			
Juice, grape.....		145	4,360
Juice, pineapple.....	548	288	8,587
Juice, tomato.....	1,137	694	20,834

Woodbury Award

The Woodbury Award for the outstanding scientific paper on development or improvement of canning crops grown for canning was presented this year to Otmar Silberstein of Cornell University.

The 1955 award was for his paper entitled "Volatile Carbonyl Compounds of Vegetables and Their Possible Role in Flavor." The paper was published by the American Society for Horticultural Science (Vol. 63, pp. 359-370, 1964) and the award was presented recently at the A.S.H.S. annual meeting.

The award was established in 1949 by Dr. C. G. Woodbury, retired Director of the N.C.A. Raw Products Research Bureau, through the A.S.H.S.

Evaluating Quality of Foods

A paper on "Evaluating the Quality of Processed Foods" by H. R. Smith of the N.C.A. Washington Research Laboratory has been published in the September issue of *Food Technology*, and reprints are available from the N.C.A.

The paper was delivered before the Pittsburgh section of the Institute of Food Technologists.

1954 Pack of Canned Peas

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PACK BY CAN SIZES

For the fourth consecutive year the proportion of the pack in 303 cans showed a slight increase. In 1955, 74.4 percent of the pack was in 303 cans, compared with 73 percent of the 1954 pack. The gain in 303 cans was primarily at the expense of the 8Z and No. 10 packs. However, the proportion of neither of these varied significantly from last year. The comparison of the percentage of the pack in the various can sizes during each of the past four years follows:

Container Size	1952	1953	1954	1955
	(percent of pack)			
No. 303.....	70	72	73	74
8Z.....	13	12	15	14
No. 10.....	13	13	10	10
No. 1 Picnic.....	3	2	(a)	1
No. 2.....	1	1	(a)	(a)
All other.....	(a)	(a)	(a)	(a)

(a) Less than 1 percent.

QUALITY

The percentage of fancy peas in the total 1955 pack decreased slightly, compared with 1954. However, the percentage of fancy early June peas was up moderately in 1955, 40 percent compared with 36 and 37 percent the previous two seasons. The percentage of fancy quality in the sweet peas dropped to 61 percent this year, compared to 65 percent in 1954 and the

same as in 1953.¹ For the pack as a whole (early June and sweets combined) the percent of fancy quality was the same as in 1953, 56 percent, but 2 percent under last year.

The following table shows the distribution of quality for the early June and sweet pack in 1955 compared with 1954:

Quality	Early June	Sweet	
	1954	1955	(percent)
Fancy.....	36	40	65
Extra Standard.....	32	33	50
Standard.....	32	27	11

The following table shows the pack by grade in actual cases:

1955 PACK OF CANNED PEAS BY GRADE				
Grade	Early June	Sweets	Total	(actual cases)
Fancy.....	2,802,856	14,470,441	17,333,297	
Extra.....	2,357,338	6,790,964	9,148,302	
Standard.....	2,014,783	2,725,930	4,740,713	
Total.....	7,234,977	23,987,335	31,222,312	

There was considerable variation in the quality distribution in the various regions. The following table shows the percentage of fancy peas in the packs of each region for each of the past four years:

Region	1952	1953	1954	1955
	(percent fancy)			
Northeast.....	68	59	64	62
Middle Atlantic.....	29	21	30	33
Midwest.....	51	57	57	55
West.....	63	61	68	65
U. S. Total.....	53	56	58	56

CONSUMPTION

The per capita consumption of canned peas during the period 1949 through 1952 varied from 5.1 to 5.4 pounds per person per year. In 1953 it dropped to 4.9 and in 1954 it dropped still further to 4.85. The 1955 per capita consumption probably will be about the same as 1954, or perhaps slightly lower.

The following table shows the per capita consumption of frozen and canned peas for each of the past five years:

	1950	1951	1952	1953	1954
	(pounds per capita)				
Canned peas....	5.4	5.3	5.1	4.9	4.85
Frozen peas....	0.85	1.0	1.14	1.22	1.38
Total.....	6.25	6.3	6.15	6.12	6.23

The percentage of city families buying canned peas showed a slight decline in 1955, compared with 1954, in about three-fourths of the cities checked. This is a continuation of the trend which began in 1960.

PACK OF GREEN PEAS, IN CASES, ALL SIZES, 1954 AND 1955

	1954		1955	
	Early June	Sweets	Early June	Sweets
	(actual cases)	(actual cases)		
Northeast:				
New York and Maine.....	871,463	.....	966,529	.....
Middle Atlantic:				
Maryland.....	486,432	478,946	504,527	770,505
Delaware and New Jersey.....	141,073	(a)	(a)	(a)
Pennsylvania.....	340,806	505,404	236,268	496,918
Other states.....	42,840	12,192	149,550	37,833
Midwest:				
Ohio.....	62,028	(a)	108,342	(a)
Indiana.....	180,271	.....	328,761	.....
Illinois.....	380,129	2,373,241	562,916	3,532,675
Michigan.....	(a)	122,765	(a)	235,231
Wisconsin.....	3,428,885	7,617,825	3,882,026	8,941,304
Minnesota.....	1,007,072	2,433,623	919,558	3,344,947
Other states.....	213,146	203,059	350,740	301,216
West:				
Montana and Wyoming.....	(a)	.....	220,875	.....
Idaho and Utah.....	744,013	(a)	1,189,495	.....
Washington and Oregon.....	(a)	4,603,453	(a)	3,592,571
Other states.....	281,593	456,874	192,289	381,176
U. S. Total.....	6,672,275	20,572,858	7,234,977	23,987,335

(a) Included in other states.

Snap Beans for Processing

The September 1 indicated production of snap beans for commercial processing was 297,080 tons, according to the Crop Reporting Board of USDA. This is about 16 percent less than the 1954 production of 353,030 tons, but exceeds by 25 percent the 10-year average production of 236,800 tons.

The indicated 1955 yield per acre of snap beans, based on September 1 conditions, is 2.19 tons per acre. This compares with 2.33 tons obtained last year and the 1944-53 average of 1.90 tons per acre. Unfavorable weather in August in California, Tennessee, Maryland, Michigan and Wisconsin reduced the late crop and on September 1, less tonnage was being gathered than was in prospect a month earlier.

State	10-year ave. 1944-53	1954 Re- vised	1955 Indi- cated change from 1954	Per- cent change
	(tons)	(tons)	(tons)	
Maine.....	6,000	5,500	4,800	-13
New York.....	40,000	67,700	42,900	-37
Pennsylvania.....	7,900	12,000	6,000	-52
Michigan.....	8,000	15,000	6,200	-59
Wisconsin.....	17,000	25,600	21,000	-18
Missouri.....	900	100	200	+100
Delaware.....	2,500	2,900	4,500	+55
Maryland.....	16,100	22,100	19,600	-11
Virginia.....	5,300	5,300	6,100	+15
North Carolina.....	3,200	5,400	5,300	-2
South Carolina.....	1,000	600	400	-33
Georgia.....	000	200	000	0
Florida ¹	15,300	26,530	17,980	-30
Tennessee.....	7,800	12,200	10,200	-16
Mississippi.....	1,700	1,400	1,400	0
Arkansas.....	10,600	1,500	6,600	+340
Louisiana.....	1,200	1,000	800	-20
Oklahoma.....	4,400	1,100	3,200	+101
Texas.....	9,800	10,500	14,000	+33
Colorado.....	4,400	6,300	5,200	-17
Utah.....	2,000	2,800	2,500	-11
Washington.....	8,800	12,000	10,100	-16
Oregon.....	42,400	77,000	81,000	+5
California.....	9,300	23,700	16,800	-29
Other states ²	8,600	15,000	10,300	-31
U. S. Total.....	236,800	353,080	297,080	-16

¹ Sum of estimates by seasonal groups. ² Ala., Idaho, Ill., Ind., Iowa, Ky., Minn., Nebr., N. H., N. J., N. M., Ohio, Vt., and Wyo.

Lima Beans for Processing

The September 1 indicated 1955 production of 71,350 tons of green lima beans for canning and freezing compares with the 1954 crop of 103,020 tons and the 10-year average of 70,910 tons, according to the Crop Reporting Board of USDA.

The preliminary estimate of acreage for harvest is 101,800 acres. This compares with 111,920 acres harvested in 1954 and the average of 88,080

acres for the 1944-53 period. In determining the acreage for harvest in 1955, an allowance was made for abandoned acreage about in line with average losses for recent years.

The September 1 indicated yield of green lima beans is 1,402 pounds. This compares with 1,841 pounds harvested in 1954 and the 10-year average of 1,550 pounds.

State	10-year ave. 1944-53	1954 Re- vised	1955 Indi- cated change from 1954 (tons, shelled)	Per- cent change
	(tons)	(tons)	(tons)	
New York.....	1,620	3,360	3,480	+1
Pennsylvania.....	2,510	2,560	2,420	-5
Ohio.....	370	340	360	+6
Michigan.....	1,460	1,440	720	-50
Wisconsin.....	3,740	8,000	4,220	-48
Delaware.....	12,270	16,060	11,200	-33
Maryland.....	2,600	3,710	1,140	-69
Virginia.....	2,460	2,360	1,080	-29
Washington.....	1,110	1,130	1,430	+27
California.....	22,310	36,030	22,500	-42
Other states ¹	20,460	24,770	22,200	-10
U. S. Total.....	70,910	103,020	71,350	-31

¹ Ark., Colo., Idaho, Ill., Ind., Iowa, Kans., Minn., Mo., N. J., Okla., Ore., Tenn., and Utah.

Tomatoes for Processing

Tomato production prospects were somewhat less promising on September 1 than a month earlier and on September 1 a total of 3,194,430 tons was indicated for processing, according to the Crop Reporting Board of USDA. If realized, such a production would be about 19 percent more than the 1954 production of 2,688,560 tons and 3 percent above the 10-year average production of 3,109,100 tons.

The September 1 indicated yield is 10.35 tons per acre. This compares with 10.05 tons obtained in 1954 and an average of 7.59 for the 1944-53 period.

State	10-year ave. 1944-53	1954 Re- vised	1955 Indi- cated change from 1954 (tons)	Per- cent change
	(tons)	(tons)	(tons)	
N. Y.	173,600	92,800	133,000	+43
N. J.	227,400	197,600	161,200	-18
Pa.	169,900	139,800	114,400	-18
Ohio....	193,200	161,800	174,000	+8
Ind.	340,900	236,800	252,000	+6
Ill.	80,800	111,100	89,300	-20
Mich.	55,600	45,000	46,800	+4
Wis.	8,500	6,400	9,500	+48
Iowa....	10,500	10,200	12,600	+24
Mo.	18,400	400	6,000	+1400
Del.	37,500	32,400	16,900	-48
Md.	177,900	97,900	70,500	-28
Va.	83,700	52,100	66,000	+27
S. C.	3,300	1,600	2,400	+50
Fla.	18,200	38,500	51,330	+33
Ky.	7,400	3,500	3,600	+3
Tenn.	8,000	800	2,200	+175
Ark.	23,100	1,500	10,500	+600
Okl.	3,000	200	500	+150
Texas....	53,000	30,000	21,200	-29
Colo....	26,400	24,100	28,900	+20
Utah....	75,200	49,300	73,700	+49
Calif....	1,297,600	1,343,600	1,840,000	+37

Other states²..... 15,900 11,100 7,900 -29

U. S. Total. 3,109,100 2,688,560 3,194,430 +19

¹ Sum of estimates by seasonal groups. ² Ala., Ariz., Conn., Ga., Idaho, Kans., La., Minn., Miss., Nebr., N. M., N. C., Ore., Wash., and W. Va.

Pimientos for Processing

The September 1 estimate of pimiento acreage for harvest is 17,020 acres. This compares with 15,700 acres harvested in 1954 and an average of 16,250 acres for the preceding 10-year period. In arriving at the acreage for harvest in 1955, allowance was made by states for abandonment of acreage in line with average losses for recent years.

The September 1 indicated yield is 8.71 tons per acre. In 1954, 9.42 tons were obtained and for the 10-year average the yield is 8.69 tons per acre.

The estimate for Georgia is 20,000 tons, 47 percent more than the 13,650 tons obtained in 1954, as compared with the 10-year average of 18,600 tons.

In other southeastern states, 19,900 tons are indicated, compared with 8,500 tons obtained in the same states in 1954.

Sweet Corn for Processing

The 1955 sweet corn production prospects for the country as a whole on September 1 were less promising than a month earlier, according to the Crop Reporting Board of USDA. The 1955 prospective production on September 1 was 1,138,800 tons, 24 percent less than the 1954 production of 1,491,100 tons and 8 percent less than the 1944-53 average production of 1,239,800 tons for canning and freezing.

The September 1 indicated yield per acre is 2.89 tons. Last year 3.29 tons were obtained. The 10-year average is 2.67 tons per acre.

State	10-year ave. 1944-53	1954 Re- vised	1955 Indi- cated	Per- cent change from 1954
	(tons)	(tons)	(tons)	
Maine...	31,500	10,100	14,400	+43
N. H....	1,400	1,600	1,400	-12
Vt....	2,100	1,600	2,000	+25
N. Y....	65,700	63,000	35,700	-43
Pa....	25,100	33,600	24,000	-29
Ohio....	40,600	27,400	19,200	-30
Ind....	60,800	48,600	50,600	+4
Ill....	176,400	219,800	162,400	-26
Wis....	245,600	311,200	280,000	-10
Minn....	227,400	347,100	289,000	-17
Iowa....	81,000	76,600	51,300	-33
Del....	11,600	12,200	10,200	-16
Md....	84,500	78,100	60,900	-22
Va....	1,800	2,400	3,100	+29
Idaho....	34,500	54,500	41,600	-24
Utah....	18,500	30,300	20,700	-31
Wash....	54,300	81,000	40,500	-50
Ore....	44,000	63,900	52,900	-17
Other states ¹ ...	33,200	28,200	28,900	+2
U. S. Total...	1,239,800	1,491,100	1,138,800	-24

¹ Ark., Calif., Colo., Mich., Mont., Nebr., N. J., Okla., S. D., Tenn., Texas, and Wyo.

Cabbage for Kraut

The September 1 indicated production of cabbage for sauerkraut grown under contract was 95,700 tons, according to the Crop Reporting Board of USDA. This compares with 118,300 tons produced in 1954 and the 10-year average of 189,100 tons. These estimates relate to production from acreage grown by kraut packers on their own or leased land as well as production from acreage grown under contract but they do not include open market purchases of cabbage for kraut manufacture. No information is available at this time on the tonnage of 1955 crop cabbage that may be purchased on the open market for kraut manufacture.

The September 1 indicated yield on the contracted acreage is 12.6 tons

per acre. In 1954, 12.9 tons per acre were obtained. The 10-year average is 10.0 tons per acre.

The production forecast of September 1 for 1955 summer and early fall cabbage crops which provide most of the cabbage used for sauerkraut was 704,900 tons, about 11 percent less than 788,300 tons of cabbage for all purposes produced in these seasons in 1954. Deducting the production forecast for cabbage to be cut from acreage contracted to kraut packers in these states indicates that 617,000 tons will be available for fresh market outlets and for open market purchase for sauerkraut. In 1954, 675,400 tons were available for fresh market and open market purchase from the summer and early fall crops.

Invitations for Bids

Quartermaster Market Centers: 226 W. Jackson Blvd., Chicago 6, Ill.; 1221 Pendleton St., Columbia, S. C.; Felix at Hemphill St., Fort Worth, Tex.; 622 Hardisty Ave., Kansas City, Mo.; 1206 Santee St., Los Angeles, Calif.; Port of Embarkation, Unit 8, New Orleans, La.; 29th St. and 3d Ave., Brooklyn, N. Y.; 2155 Webster St., Alameda, Calif.; 1709 Kelly Rd., Richmond, Va.; P. O. Box 3225, Seattle, Wash.

Veterans Administration: General Supplies Section, Procurement Division, Supply Service, Washington 25, D. C.

The Walsh-Healey Public Contracts Act may apply to all operations performed after the date of notice of award if the total value of a contract is \$10,000 or over.

Chicago has invited bids to furnish:

PEAS—34,085 dozen No. 10 cans and 10,704 dozen No. 503 cans, Fed. Spec. JJJ-P-151a (NIP 491). Bid opening Sept. 26.

JELLISS—Quantities in 2-lb. jars, Fed. Spec.

Z-J-191b (NIP's 471 and 472). Bid opening Oct. 4.

JAMS—Quantities in No. 10 cans and 2-lb. jars, Fed. Spec. Z-J-96a (NIP's 467 and 468). Bid opening Oct. 5.

New York has invited bids to furnish:

CRANBERRY SAUCE—8,916 dozen No. 500 cans, Fed. Spec. Z-C-656 (NIP 164). Bid opening Oct. 8.

SOUPS, READY-TO-SERVE—16,896 8-oz. cans of chicken noodle and 240 8-oz. cans of vegetable beef soup (NIP 183). Bid opening Sept. 23.

Alameda has invited bids to furnish:

RAISINS—694 dozen No. 10 cans, Fed. Spec. B-R-71d (NIP 207). Bid opening Sept. 28.

TOMATOES—Quantities in No. 10 cans and No. 503 cans, Fed. Spec. JJJ-T-571b (NIP's 158, 183, and 184). Bid opening Sept. 27.

TOMATO JUICE—Quantities in No. 3 and No. 2 cans, Fed. Spec. JJJ-T-575a, Grade A (NIP's 178, 183, and 184). Bid opening Sept. 27.

TOMATO PURÉE—13,966 dozen No. 10 cans, Fed. Spec. JJJ-T-581b, heavy or medium (NIP 211). Bid opening Sept. 27.

CATSUP—Quantities in No. 10 cans and 14-ounce bottles, Fed. Spec. JJJ-C-91b (NIP's 209, 212, and 217). Bid opening Sept. 28.

SARDINES—11,552 dozen No. 1 oval or 1-lb. flat cans, plain or in oil, Fed. Spec. PP-S-51b (NIP 206). Bid opening Sept. 28.

Seattle has invited bids to furnish:

PLUMS—4,346 dozen No. 10 cans and 3,910 dozen No. 2½ cans, Grade B preferred (NIP 151). Bid opening Sept. 28.

Glamour of Canned Foods

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food pages of *Charm* will concentrate on glamour menus that can be made from canned and packaged foods. The features will picture the finished dish, and the actual containers and packages used in the preparation of each menu. Canners with new products information should address Mrs. Charlotte Adams, *Charm Magazine*, 575 Madison Avenue, New York 22, N. Y.

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